

AIR RELEASE AND SHUT-OFF VALVE (REQUIRED ON ALL LINES UNLESS OTHERWISE APPROVED BY WATER RESOURCES DEPARTMENT).

DUCTILE IRON PIPE. PIPE SHALL COMPLY WITH MAG SPEC'S, SECTION 750 AND SHALL HAVE POLYETHYLENE WRAP CORROSION PROTECTION PER MAG SECTION 610.5

AIR RELEASE AND SHUT-OFF VALVE (REQUIRED ON ALL LINES UNLESS OTHERWISE APPROVED BY WATER RESOURCES DEPARTMENT).

FINISH GRADE

RESILIENT WEDGE GATE VALVE

RESILIENT WEDGE GATE VALVE

3' MIN. FOR < 12" DIA.
4' MIN. FOR 12" DIA. OR LARGER

ARV

CULVERT/STORM DRAIN OR LINED CHANNEL

1' MIN. CLEAR

ADAPTOR, AS REQ'D

RESTRAINED LENGTH
PER PLAN OR MAG DET.
303-1&2 (TYP)

ARV

ADAPTOR, AS REQ'D

ARV

45° BEND

24" MIN. SEPARATION

45° BEND

WATER LINE

NOTES:

1. THIS DETAIL PROVIDES SEPARATION & COVER REQUIREMENTS ONLY.
2. RESTRAINED JOINTS SHALL BE USED ON ALL BENDS AND FOR THE APPROPRIATE RESTRAINT LENGTH OF PIPE PER THE MANUFACTURERS SPECIFICATION.

DETAIL NO.

2370

**City of Scottsdale
Standard Details**

VERTICAL REALIGNMENT OF WATER MAINS

DETAIL NO.

2370